



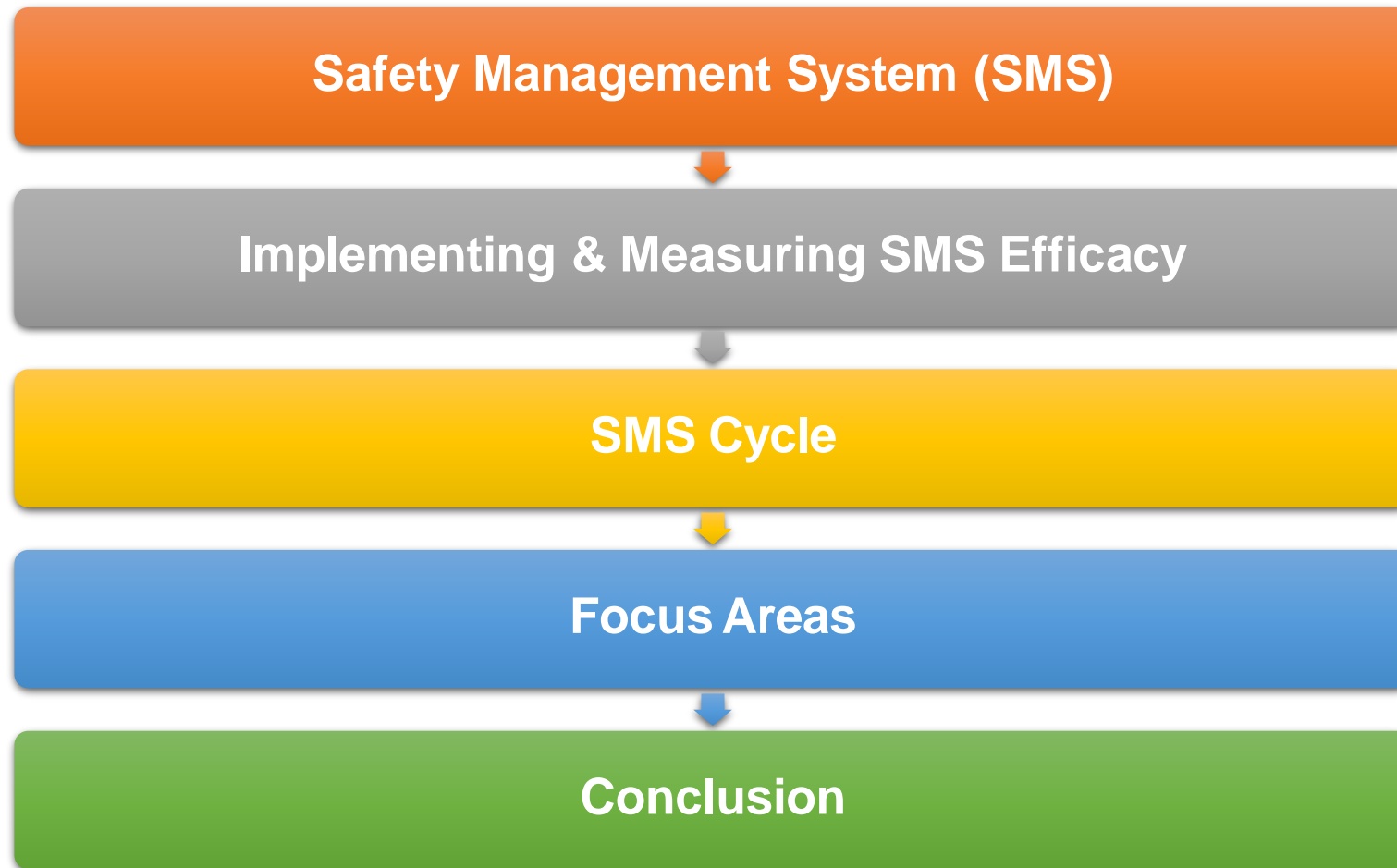
LABS

Life And Building Safety

LABS – Safety Management System

12th June 2024

Safety Management System



Understanding the need for SMS

Safety Management System refers to a systematic approach to managing safety by organizational goals, policy, structure, planning, accountability and safe standard operating procedures.

Objectives

- Set up effective system to identify and mitigate risks
- Relentless monitoring
- Continuous improvement
- Set-up identified-tangible goals

Advantages

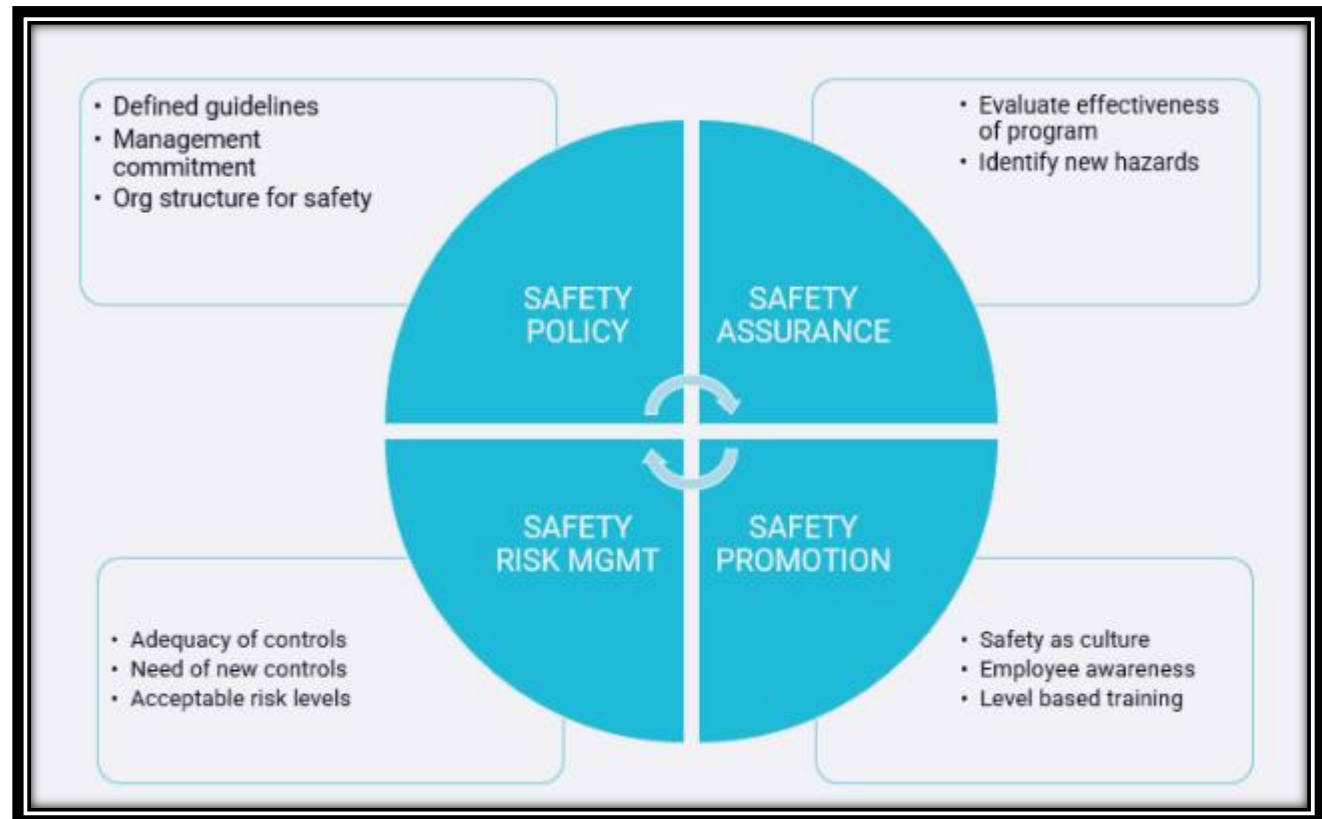
- Encourages safety culture
- Protects and enhances an organization's reputation and credibility
- Reflects business is socially responsible
- Maximize the performance and/or productivity of employees
- Increased employees' commitment to the team/organization
- More competent, happier and healthier workforce
- Reduces business costs and disruption
- Enables organizations to meet customers' OHS expectations, and
- Workforce in general to stay longer in active life

Safety Management system

Safety Management System is a systematic approach to managing safety by organizational goals, policy, structure, planning, accountability, and safe standard operating procedures. Alternately, a safety management system can be defined as an explicit element of the corporate management responsibility which sets out the company's safety policy and defines how it intends to manage safety as an integral part of the overall business operations.

Component of SMS

1. Safety Policy
2. Safety Assurance
3. Safety Promotion
4. Safety Risk management



Elements of Safety policy

Safety Policy consist of management commitment towards managing safety in the workplace or organisation. Safety policy consist of outline to achieve safety specific outcome.

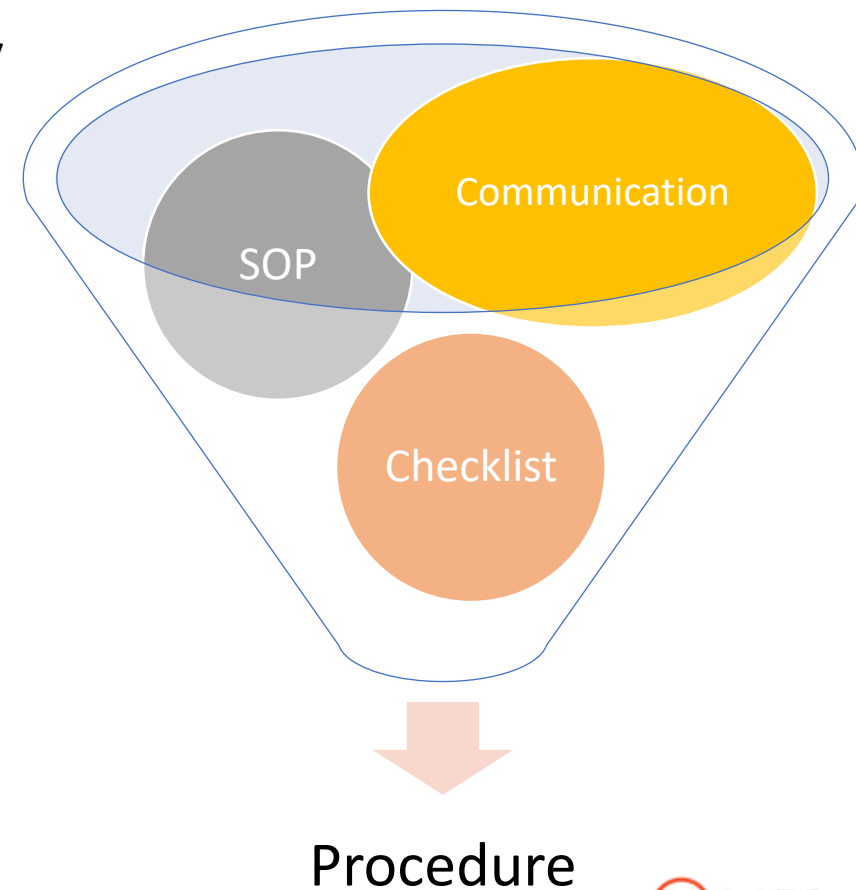
Implementation of Safety policy

Safety Procedure – Safety Procedures are designed from the guidelines of safety policy. Procedure are designed to address the risk associated with a particular JOB It consists of directions of how work is to be carried out, responsibility, timeline for carrying out work, and applicability of the procedure.

Checklist – A checklist is a tool to review if safety practices are followed, it reminds the individual of steps to be followed for efficiently and safely carrying out a Job.

A checklist should be descriptive about the steps to be checked and it should be timebound with a defined schedule.

Communication – It is very important to communicate safety procedures to other employees for the implantation of safety control and to address hazards that are reduced by the procedure.



Elements of Safety policy

CONTENTS

Description

1. Health and Safety Policy
2. Scope & Objectives
3. Roles and Responsibilities
4. General Safety Guide Lines
5. Safety guidelines for operators..
6. Accident/Incident and Near miss Reporting
7. Accident Investigation & Root Cause analysis
8. Hazards Identification & Risk Assessment
9. Fire Prevention and Control Measures
10. Permit to Work system
11. PPE's Selection and Usages
12. Housekeeping
13. Electrical Safety
14. LOTO-Lockout and tagout procedruess
15. Mechanical Work Safety
16. Hand and Power Tools Safety
17. Confined Space Entry
18. Manual Material Handling and Storage
19. Safety on Truck Loading and Unloading
20. Emergency Preparedness Procedures
21. OSH Committee Meeting
22. HHS Audit & Assessments
23. First Aid Centre
24. Training/Safety Promotional Activities
25. Safety signage's and colour codes
26. Open door Flags/Suggestion/Kalzens
27. Checklist Annexure
28. SOP for Emergency light
29. SOP for Fire Alarm Panel
30. SOP for Fire Bucket
31. SOP for Fire Door
32. SOP for Fire Extinguisher use
33. SOP for Fire Hose Reel
34. SOP for Fire Hydrant

MANAGEMENT:

- To provide a safe and healthy working environment.
- To provide adequate resources (including financial), information and training.
- To provide a system of monitoring compliance with the safety policy.
- To ensure that relevant safety and health laws are complied with.
- To provide and maintain contact with internal and external safety advice from in-house safety advisor or safety officer, outside safety consultant, government departments.
- To provide and maintain a system responding to safety initiatives from safety officer or other employees and to the safety advice from government officers.
- To provide an effective, efficient and on-going safety and health promotional activities.
- To establish a system to identify, assess and eliminate hazards and control risks at work.
- To ensure that workplace safety rules, procedures and methods are developed, maintained and revised.

MANAGERS/ASST.MANGERS/IN-CHARGES/SUPERVISORS:

- To assist in the implementation of policies and procedures.
- To assist in the identification, assessment and elimination of hazards and the control of risks.
- To supervise employees to ensure safe and correct working procedures. - To ensure that effective consultation on safety and health matters occurs.
- To investigate accidents and incidents at work.
- To encourage participation in induction and on-going safety training programs of employees.
- To respond to safety initiatives of safety officer or other employees and to the safety advice from government officers.
- To communicate effectively the hazards to employees and keep abreast of current safety and health legislation and information.
- To submit periodically the statistics reports concerning safety and health performance to senior management.

SAFETY OFFICERS:

- To identify and assess the hazards at work.
- To work with management or Manager to eliminate or control these hazards by advising them as to measures to be taken, and, with their endorsement, implement such measures.
- To resolve workplace safety and health issues.
- To conduct safety and health inspections to check the safety performance and recommend corrective action to senior management or line management.
- To investigate industrial accidents and incidents and recommend remedial measures to prevent recurrence.

Elements for Safety assurance

- A safety audit is an in-depth, impartial review of a company or organization's health and safety program, procedures and processes. Safety audits report on a safety program's effectiveness, completeness and reliability.
- Accident analysis is a process carried out in order to determine the cause or causes of an accident (that can result in single or multiple outcomes) so as to prevent further accidents of a similar kind.
- A hazard report is an account of any potential risk to the health or safety of any person, property or equipment in the workplace.
- Safety KPIs are performance indicators that show an organization's efforts regarding health and safety as a metric. By tracking health and safety KPIs, you maintain a safe work environment.
- Checklists are used both to ensure that safety-critical system preparations are carried out completely and in the correct order, and in less critical applications to ensure that no step is left out of a procedure



Elements for Safety assurance



A joint walk through start onward 11 AM by the senior management along with LABS representative as per LABS standard .

Below following participates are participate in walk through :

SI	NAME	DESIGNATION	Evidence attachment
01	Mr. Jaisheel Chaturvedi	Sr.GM-HR	
02	Mr. Sudhanshu Sekhar Jena	Manager-Maintenance	
03	Mr. Pramod kumar saho	Asst. Manager-Compliance	
04	Mr. Rajesh Kumar Mohanty	Dept. Manager-Maintenance	
05	Himanshu bhusan Nayak	Safety officer	
06	Smriti Ranjan Nayak	Safety officer	
07	Sanoj Kumar Patel	Safety officer	
08	Mr. Susanta Jena	Manager-Admin	

Senior Management Walk through Report

S.NO	Issue Details	Issue Related To	Action To be Taken	Responsibility	Time line	Status	Remarks
1	Wall crack observed in front of admin office	Structural	Crack to be filled and it should be verified by site engineer	Manager Maintenance	Immediate	Closed	
2	AC unit observed at main LT panel	Electrical	LT panel area needs to be cleared all time and all access needs to be cleared	Manager Maintenance	Immediate	Closed	
3	Cables observed at cable trays at LT panel room	Electrical	All cables needs to be cleared	Admin Manager	Immediate	Closed	

BBSR, OD-1		NEAR MISS REPORTING FORMS		EFFECTIVE DATE	01/05/22
				NEXT REVIEW DATE	30/04/23
<p>A near-miss is a potential hazard or incident in which no property was damaged and no personal injury was sustained, but where, given a slight shift in time or position, damage or injury easily could have occurred. Near misses also may be referred to as close calls, near accidents, or injury-free events.</p>					
DEPARTMENT	Project	LOCATION	Mezzanine floor		
DATE & TIME	10.01.2023	WITNESSED BY	SMRUTI RANJAN NAYAK		
TYPE OF NEAR MISS			TYPE OF CONCERN		
<input checked="" type="checkbox"/> Near Miss <input type="checkbox"/> Safety Concern <input type="checkbox"/> Safety Idea/suggestion <input type="checkbox"/> Others :			<input type="checkbox"/> Unsafe act <input checked="" type="checkbox"/> Unsafe use of equipment <input type="checkbox"/> Unsafe conditions of the area <input type="checkbox"/> Safety Policy Violations <input type="checkbox"/> Unsafe conditions of the equipment <input type="checkbox"/> Others:		
BEFORE			AFTER RECTIFICATION		
<p>BRIEF DESCRIPTION OF THE ISSUE</p> <p>Its being observed during newly staircase installation work at Mezzanine floor at a height of around 10 meters. Suddenly the hammer fall down from above by one workman(Mr.Amar) hand touched/hit 10 meters height.</p>					
<p>ROOT CAUSE OF THE ISSUE</p> <ul style="list-style-type: none"> Improper securing of manual hand tools. Poor supervision. 					
<p>CORRECTIVE ACTIONS TAKEN</p> <ul style="list-style-type: none"> Barricading the bottom area and keeping a stand by person at the barricading area to prevent unauthorized entry into the barricaded zone. Adequate and vigilant supervision. Communication of job procedure along with the risks and its control measures to the workmen . Securing objects with binding wire/rope to the structure. 					
Issue Cleared by	Mr. Smriti Jha	Date & Time	10.01.2023	Signature	
Verified By	Himanshu bhusan nayak	Date & Time	10.01.2023	Signature	

Elements for Safety assurance

CATEGORIZATION OF RATINGS										
Rank	A	B	C	D						
Hazard	First Aid Cases without ESIC Leave, No Loss of Man days / Temporary / Partial Property damage	First Aid Cases without or with ESIC Leave up to 1 day loss of Man days / Temporary / Partial Property damage	DEATH / Irreversible Property Loss / Major Fire incident with Property damage	DEATH / Irreversible Property Loss / Major Fire incident with Property damage						
Severity	LOW RISK	MINOR RISK	MAJOR RISK	EMERGENCY						
RATINGS (In Points)	2 to 5	6 to 10	11 to 15	16 to 20						
CLASIFICATION OF RISKS										
LOW RISK - Means the hazard requires monitoring. Controls are recommended. A safe work procedure is recommended.										
MINOR RISK - (Means the hazard requires attention) - Controls should be put in to place. A safe work procedure should be in place prior to the commencement of the job, but could be attended to once the job has commenced. Employees must be aware of the hazard. The safe work procedure must be in place prior to the completion of the job										
MAJOR / EMERGENCY RISK - (Means the hazardous must be attended to immediately, prior to the commencement of the job. Controls must be put into place. A safe job procedure must be in place prior to the commencement of the job.										
** RR - Risk Rating / Prob - Probability / Sev - Severity										
FABRIC GODOWN										
Description of Hazard	Who is Effected	Potential Loss	RR	Prob	Sev	Risk	Rating	Controls	Consequences	Action Needed / Taken
Have Bales Lifting/Unloading from Stackers - Risk of Injury	Loading & Un-Loading Persons	Injury results in Loss of Time, Seeking Medical help and or Significant Work Loss	B	2	4	8	MINOR RISK	Engineer Control	Injury to Human Body	Use always Fork Lift Employees have been trained in handling Stackers
Inter Dept. Transfer of Heavy Bales/Materials risk of Injury	Loading & Un-Loading Persons	First Aid or Minor Property Damage: A Person Administers First Aid to Self	B	3	3	9	MINOR RISK	Engineer Control	Injury to Human Body	Use Material Movement Truck
Accident due to Movement of Materials and Movement Truck inside the Godown	Working employees in Section	First Aid or Minor Property Damage: A Person Administers First Aid to Self	B	2	3	6	MINOR RISK	Engineer Control	Injury to Human Body	1) Signals/notice on the path. 2) Warning Horns while moving
Manual Stacker May Hit Human (If Applicable)	Working employees in Section	First Aid or Minor Property Damage: A Person Administers First Aid to Self	A	3	1	3	LOW RISK	Administrative Control	Injury to Human Body	Handle always Carefully the manual Stacker
Fire Hazard in the Storage Area	Working employees in Section	First Aid Medical Attention, Fire Fighters or Major Property Damage	D	4	5	20	EMERGENCY RISK	Administrative Control	Injury, Death to Human / Property Loss	Facility has taken Appropriate Measures, so Emergency Rules Out Periodic Review and Preventive is Mandatory

EE/RISK ASSESSMENT-DOC-009-2023

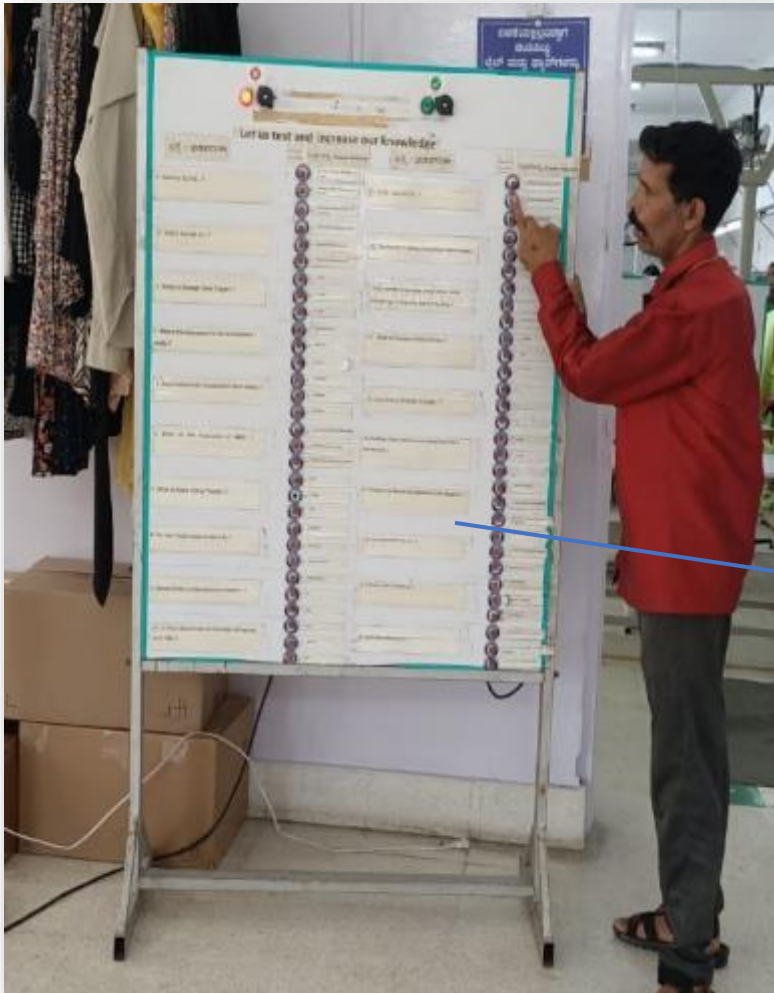
Rev -02

Ways for Safety promotion



Factory need to develop process to implement promotion practices monitor its implementation and also record its impact for further improvement in their system

Ways for Safety promotion



List of trained employees

Display Board for training employees



SOP

Monitoring checklist





Ways for Safety promotion

CABLE CURRENT CARRING CAPACTIY DETALS								
LT PANEL ROOM								
NAME OF PANEL	NO OF CORES	CABLE SIZE SQMM	CABLE RATED Current	R	Y	B	Average Current	% of load current
225 KVAR CAPACITOR PANEL	3RX3.5C	400 SQ MM ALU	435	27	30	29	28.7	6.6%
125 KVA DG	2RX3.5C	240 SQ MM ALU	325	60	55	58	57.7	17.7%
320 KVA DG	2RX3.5 C	240 SQ MM ALU	325	200	192	190	194.0	59.7%
SSB-1	1RX3.5C	150 SQ MM ALU	255	59	56	53	56.0	22.0%
SSB-2	3RX3.5C	400 SQ MM ALU	435	92	88	72	84.0	19.3%
SSB-3	1RX3.5C	150 SQ MM ALU	255	59	47	53	53.0	20.8%
MLSB	1RX4 C	70 SQ MM ALU	170	44	42	39	41.7	24.5%
STREET LIGHT	1RX4 C	25 SQ MM ALU	95	3.8	4	3.2	3.7	3.9%
FIRE HYDRANT	1RX4 C	25 SQ MM ALU	95	26	23	25	24.7	26.0%







Ways for Safety promotion

RCC FLOOR LOAD NOTICE
ஆர்சிசி மாடி சுமை அறிவிப்பு



uniformly distributed load
beam



Load ✓ Load ✓ Load ✗ Load ✗

Description / விளக்கம்
RCC Slab / RCC Column / RCC Beam

This Notice should not be removed
இந்த அறிவிப்பை நீக்கக் கூடாது

NOTICE கவனிக்கவும்

EASTMAN EXPORTS
Division of Eastman Exporters Global Clothing (P) Ltd.,
Shri Ajay Knitex LLP

Maximum Uniformly Distributed Load (Limit not to exceed) அதிகபட்ச
சீரான விநியோக சுமை (வரம்பு மீறக்கூடாது)
500Kg per Sq. Meter UDL or 0.5 Tons
ஒரு சதுர மீட்டருக்கு 500 கிலோ மீட்டர் யுடிஎல்

Conduct Regular Inspections to check for Correct Usage / Loads within allowable safe limits
அனுமதிக்கப்பட்ட பாதுகாப்பான வரம்புகளுக்குள் சரியான பயன்பாடு /
சுமைகளை சரிபார்க்க வழக்கமான ஆய்வுகளை மேற்கொள்ளுங்கள்
Check Accidental damage or dislodgement of structure components
தற்செயலான சேதம் அல்லது கட்டமைப்பு கூறுகளின் இடப்பெயர்ச்சியை
சரிபார்க்கவும்

Report all damage to Person responsible at Section / Safety Officer
பிரிவு/பாதுகாப்பு அதிகாரியிடம் பொறுப்பான நபருக்கு அனைத்து
சேதங்களையும் தெரிவிக்கவும்

Without prior intimation / approvals from the Head Projects - Do not alter any structure
தலைமை இடங்களில் இருந்து முன் அறிவிப்பு / ஒப்புதல் இல்லாமல் - எந்த
கட்டமைப்பையும் மாற்ற வேண்டாம்
Any Structural alterations mandatorily obtain prior approvals from Competent Structural Engineers
எந்தவொரு கட்டமைப்பு மாற்றங்களும் இறமையான கட்டமைப்பு
பொறியாளர்களிடமிருந்து முன் அனுமதிகளை கட்டாயமாகப் பெற வேண்டும்

Refer to Code of Practice
நடைமுறைக் குறியீட்டைப் பார்க்கவும்

Incase any doubt always contact Structural Engineer
ஏதேனும் சந்தேகம் இருந்தால், எப்போதும்
கட்டமைப்பு பொறியாளரைத் தொடர்பு
கொள்ளவும்

Safety Risk Management

SRM determines the need for, and adequacy of, new or revised risk controls based on the assessment of acceptable risk. A formal process within the SMS composed of:

- Describing the system
- Identifying the hazards
- Assessing the risk (who might be at risk)
- Evaluating the risk
- Controlling the risk
- Reviewing the assessment

Risk Assessment is an activity that need to be planned and conduct routinely as described in the procedure. The importance of Risk assessment should be communicated to every responsible person.

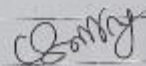



Safety Risk Management

LT Panel Preventive maintenance SOP		Annexure-EP-1
Sr. No.	Points to be Inspected	
1	Switch off main power	
2	Check Change over switch & FN switch connection if loose then tight	
3	Clean the panel with Blower & Earthing check.	
4	Check all input and output connection if loose then tight	
5	Check all indication lamps & meters.	
6	Check sealing of door cover should be proper	
7	Check breaker and circuit of closing and tripping operation of breaker.	
8	Check Busbar if loose then tight.	
9	Double Earthing check.	
10	Check All phase current R Y B.	
11	To check that the LT Panel has been inspected in time as per prescribed maintenance schedule enclosing Annexure – E-2.	
12	The LT Panel checklist is being checked the responsible person, the inspection must be verified the supervisor and the checklist must be authorized by their HOD as per Annexure-EP-2.	
Verified By:		
Approved By:		

Trimming Machine Preventive maintenance SOP		Annexure-ETR-1
Sr. No.	Points to be Inspected	
1	Check push button .	
2	Tight power and control connection in drive Side.	
3	Check load of motors .	
4	Clean motor & cover.	
5	Check all operating system.	
6	Check earthing motor .	
7	Check Motor bearing sound.	
8	Check 3pin Top And wire connection.	
9	Check trimming wire.	
10	Check trimmer.	
11	To check that trimming machine has been inspected in time as per prescribed maintenance schedule enclosing Annexure – E-2.	
12	The trimming machine checklist is being checked the responsible person, the inspection must be verified the supervisor and the checklist must be authorized by their HOD as per Annexure-ETR-2.	
Verified By:		
Approved By:		

Safety Risk Management

UNIT-27		SHAHI EXPORTS PVT LTD	
ACCIDENT INVESTIGATION REPORT		REPORT DATE: 11.06.2022	
VICTIMS DETAILS:			
Name Of the Victim	Mrs. Kavitha	Department	Production-Batches
Designation	Tailor	Length of Employment	DOJ : 24.05.2022
Sex	Female	Age	37 Years
ACCIDENT DETAILS :			
Date Of Accident	09/06/22	Location Of Accident	Canteen-Hand wash area
Time Of Accident	01:20:00 PM	Shift	General
Designation given in the department	Tailor	Task at the time of Accident	Vessel Cleaning -Lunch time
Supervision at the time of accident	Security Guards Only	Time Period in work at the time accident	Lunch Time -30 Minutes
Phase of the workday at the time of accident	Work time / Rest Time / Lunch Time /Entry Time /Exit time / Overtime		
Nature Of injury	Mild abrasion and Swelling	Part of the Body Affected	Above the forehead
Severity of the injury	Fatality / Lost work days / Medical Treatment / First aid		
ACCIDENT DESCRIPTION :			
<p>On 09.06.2022 around 01:30 PM the victim was doing her vessel cleaning at canteen hand wash area, suddenly the window outside metal mesh was fallen on her head and victim got mild abrasion injury and swelling on her above the forehead.</p> <p>Immediately security guards Ms. Nazima and Nethra will care the victim and has send to dispensary for first aid. First aid treatment was given by Mrs. Saradha and Further victim has moved to Nithya Hospital for additional medical treatment.</p>			
ROOT CAUSE OF THE ACCIDENTS :			
<ul style="list-style-type: none">• Improper maintenance activities• No monitoring , No scheduled maintenance• Inadequate training and awareness			
PREPARED BY	 S. UTHAYAKUMAR SAFETY OFFICER	ACKNOWLEDGED BY	 MR. T.A. MARIBABU SR. MANAGER-HR

SMS – Role, Responsibilities & Accountability

Leaders

- Commitment to safety
- Budget allocation
- Motivation to team

Safety Manager

- Adherence to policy
- Risk Management Framework
- Awareness & training programs
- Incident response
- Corrective & Preventive Actions
- Safety audits and closure of gaps
- Performance Monitoring
- Certifications / Standards (if applicable)
- Compliances
- Reporting

SMS – Role, Responsibilities & Accountability

Specialist Functions

Fire safety

- Focus on fire safety
- Fire prevention
- Fire response
- Fire drills
- Training

Electrical safety

- Safety standards
- System Health Check including Audits
- Maintenance
- Record keeping

Structural safety

- Safety standards
- Structural safety check including Audits
- Maintenance

Employees

- Awareness about policy & procedures
- Carry out tasks safely
- Report concerns and incidents
- Participate in improvement programs

SMS Checklist for Factories

SETTING UP

- Well defined policy exists
- Roles & responsibilities earmarked specifically
- Sufficient resources allocated
- Safety objectives are measurable
- Is there an effort to involve all employees and contractors

SAFETY RISK MANAGEMENT

- Methodology for risk identification and assessment
- Regular review of risk assessment
- Timely mitigation of identified gaps
- Risk register in place
- Frequency of review of risk controls is less at least six months

SAFETY ASSURANCE

- Well established mechanism for incident reporting
- Defined process for incident investigation and CAPA
- At least bi-annual internal safety audits
- Change management of policies and procedures
- Use of technology for assurance
- Score card for safety measurables
- Trend analysis used to prevent future incidents

SAFETY PROMOTION

- Safety training to all employees
- SME Training for personnel allocated responsibility of safety management
- Gratifying awareness and communication campaigns
- Safety is positive culture rather activity
- Training records maintained
- Level based safety drills and simulation

MONITORING & IMPROVEMENT

- Safety forum/committee established
- Evidence of regular meetings (preferred monthly) of safety forum
- SMS improved based on review of risks, risk control and incident trends
- Regular increase in safety scores (of measurable values)

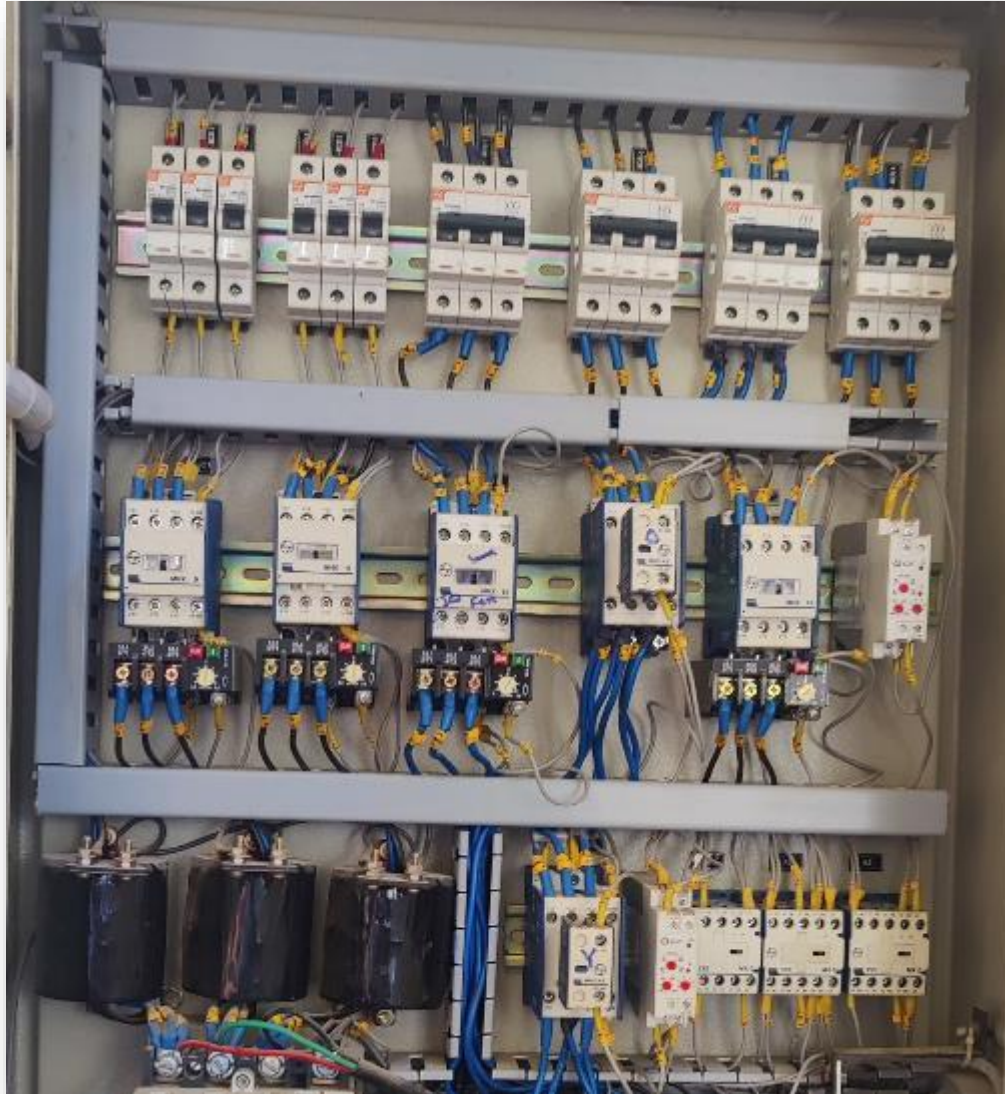
SMS Checklist for Factories

LABS FIRE SAFETY CHECK LIST				
1	FIRE EXTINGUISHER ABC	Daily	Weekly	Monthly
2	FIRE EXTINGUISHER CO2	Monthly once check weight		
3	Fire extinguisher 45Ltr water	Monthly once check weight cortridge		
4	FIRE EXTINGUISHER HISTORY CORD	TAG ALL CYLINDER		
5	Fire Alaram	Daily	Weekly	Monthly
6	Smoke detector	Weekly		Monthly
7	Fire Sprinkler	Daily		
8	Fire Hydrant & Hose reel	Daily	Weekly	Monthly
9	Walktrough check list	Monthly once		
10	Fire Hydrant	2months once		
11	Fire fighting training	2months once		
12	Mock drill-	2months once		
13	Open door policy	Attached file		
14	SMS Training(FM.ALL Managers)	3months once		
15	Safety officer Organization chart(Report GM)	Attached file		
16	LABS SAFETY TRAINING	YEARLY ONCE FULL FACTORY TRAINING		
17	Accident injuri Investigation	Attached file		
18	Near miss incident Report	Attached file		
19	OECP Emergency Plan	Attached file		
20	ERT TRAINING	6months once		
21	Risk assessment	6months once		
22	EHS POLICY	DISPLAYE .Notice board,canteen,sewing section		
23	Grievance Mechanism	DISPLAYE .Notice board,canteen,sewing section		
24	Visitors Instructions	attached file and handover security		
25	EHS&All COMMITTEE meetings	Monthly once		
26	Committee formation Procedure	Attached file		
27	EYE WASH Station& Sand Bucket checklist	Daily		
28	Secondary Container Capacity	Display All Secondary Containers		
29	Training Calender	Attached file		
30	PPE'S Inspection Check list	Monthly once		

SMS Checklist for Factories



SMS Checklist for Factories



CARNIVAL CLPOTHING COMPANY
FIRE EXTINGUISHER INSPECTION CHECKLIST - 2024
 FIRE EXTINGUISHER TYPE - (CO₂ - STORED PRESSURE TYPE)

Sl. NO	INSPECTION CRITERIA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
01	ARE THE FIRE EXTINGUISHER ARE UNOBSTRUCTED & EASILY ACCESSIBLE ALL THE TIMES.	✓	✓	✓	✓									
02	ARE THE FIRE EXTINGUISHER INSTRUCTION LABELLE IS CLEARLY VISIBLE & UNDERSTAND.	✓	✓	✓	✓									
03	ARE THE FIRE EXTINGUISHER SAFETY CLIP IS IN POSITION NOT MANNED.	✓	✓	✓	✓									
04	IS THE FIRE EXTINGUISHER IS FREE FROM CORROSION, CRACKS & PHYSICALLY HARM.	✓	✓	✓	✓									
05	IS THE HOSE, NOZZLE ARE FREE FROM BLOCKAGE, CRACKS, AND DAMAGED.	✓	✓	✓	✓									
06	IS THE FIRE EXTINGUISHER IS SITUATED IN UNDER SHELTER & PROTECTED FROM DIRECT SUN EXPOSURE.	✓	✓	✓	✓									
07	ARE THE FIRE EXTINGUISHER SERVICE TAG LABELLED, AND WITHIN VALIDITY.	✓	✓	✓	✓									
08	DID THE FIRE EXTINGUISHER TOTAL WEIGHT IS NOT LESS THAN 10% OF THE GROSS WEIGHT.	✓	✓	✓	✓									
09	ARE THE FIRE EXTINGUISHER IS MOUNTED ON WALL NOT PLACED ON FLOOR DIRECTLY.	✓	✓	✓	✓									
10	DOES THE FIRE EXTINGUISHER ARE FULLY CHARGED WITH EXTINGUISHING AGENT AND READY TO USE.	✓	✓	✓	✓									
A	DATE OF INSPECTION	18	19	20	21									
B	VERIFIED BY [SAFETY OFFICER]	✓	✓	✓	✓									
C	FIRE EXTINGUISHER PLACED IN	E.E.H	REFILLING DATE	26-07-23	REFILLING DUE DATE	25-07-24	NEXT CYCLE REF AND DUE DATE							
D	EMERGENCY CONTACT	44												
E	INTERNAL /EXTERNAL [SAFETY OFFICER]	MDR	FIRE STATION		NATIONAL HELPLINE : 112									

NOTE: THIS CHECKLIST IS UPDATE ON MONTHLY BASIS.

SMS Checklist for Factories



SMS Checklist for Factories



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HEAL & SAFE SOLUTIONS
87-1, E.B.COLONY, 1ST STREET, GANDHI NAGAR, TIRUPPUR-641 603
GST : 33ACKPI7939N1ZZ PH.NO : 0421-4252101, 4333996

DATE : 09-07-2022

WARRANTY CERTIFICATE FOR FIRE EXTINGUISHER

TO
M/S. ROYAL CLASSIC MILLS PVT LTD- UNIT V,
237/1B, MURUGAMPALAYAM PANCHAYAT,
VEERAPANDI POST, TIRUPUR - 641 605.

Dear Sir/Madam,

This is to certify that the following Fire Extinguishers are Refilled and tested by Hydraulic Pressure Test at M/S. ROYAL CLASSIC MILLS PVT LTD- UNIT V- TIRUPUR and are found in good working condition.

SL.NO	FIRE EXTINGUISHER TYPE	CAPACITY	H/PRESSURE APPLIED	EXTINGUISHER NO	REFILL DATE	DUE DATE
1	ABC	6 KG	35Kgf/cm ²	1	22.12.2021	22.12.2024
2	ABC	5 KG	35Kgf/cm ²	2	04.09.2019	04.09.2022
3	ABC	5 KG	35Kgf/cm ²	3	15.02.2022	15.02.2025
4	ABC	6 KG	35Kgf/cm ²	4	15.02.2022	28.02.2025
5	ABC	5 KG	35Kgf/cm ²	5	22.12.2020	22.12.2023
6	ABC	6 KG	35Kgf/cm ²	6	06.06.2022	06.06.2025
7	ABC	5 KG	35Kgf/cm ²	7	08.03.2021	08.03.2024
8	ABC	5 KG	35Kgf/cm ²	8	05.07.2021	05.07.2024
9	ABC	6 KG	35Kgf/cm ²	9	17.09.2021	17.09.2024
10	ABC	5 KG	35Kgf/cm ²	10	05.07.2021	05.07.2024
11	ABC	6 KG	35Kgf/cm ²	11	15.02.2022	15.02.2025
12	ABC	5 KG	35Kgf/cm ²	12	05.07.2021	05.07.2024
13	ABC	6 KG	35Kgf/cm ²	13	15.02.2022	15.02.2025
14	ABC	6 KG	35Kgf/cm ²	14	18.06.2020	18.06.2023
15	ABC	6 KG	35Kgf/cm ²	15	04.09.2019	04.09.2022
16	ABC	5 KG	35Kgf/cm ²	16	04.09.2019	04.09.2022
17	CO2	4.5 KG	236kgf/cm ²	17	12.07.2021	12.07.2024
18	CO2	4.5 KG	236kgf/cm ²	18	16.02.2022	16.02.2025
19	ABC	5 KG	35Kgf/cm ²	19	11.09.2020	11.09.2023
20	ABC	5 KG	35Kgf/cm ²	20	17.09.2021	17.09.2024
21	ABC	6 KG	35Kgf/cm ²	21	15.02.2022	15.02.2025
22	ABC	5 KG	35Kgf/cm ²	22	24.06.2022	24.06.2025
23	ABC	5 KG	35Kgf/cm ²	23	17.09.2021	17.09.2024
24	ABC	5 KG	35Kgf/cm ²	24	15.02.2022	15.02.2025
25	ABC	5 KG	35Kgf/cm ²	25	04.09.2019	04.09.2022
26	ABC	5 KG	35Kgf/cm ²	26	17.09.2021	17.09.2024
27	ABC	5 KG	35Kgf/cm ²	27	11.09.2020	11.09.2023

Royal Classic Mills (P) Ltd	On-site Emergency Response Procedure	Doc. No.: RC/MS/ERP Rev. No.: 01 Date: 24.06.2022 Page 1 of 30
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Introduction

Royal Classic Mills (P) Ltd is a garments manufacturer having vertical setup situated in different districts of Tamil Nādu.

The unit is following the best EHS policies and is audited on a regular basis, due to this reason the probability of emergency occurring in the unit is remote. However this on-site emergency plan is prepared to train, prepare and counter all possible emergencies as explained in this "On Site Emergency Plan".

Purpose

The Purpose of this plan is to minimize the loss of

- People
- Infrastructure
- Machines
- Materials
- Environment

The purpose will be achieved through systematic, quick, and effective action.

Total Number Of Employees Working In The Unit

ROYAL CLASSIC MILLS - MANPOWER TRACKER - JULY 2022										
DV N	HRD &AD MIN	ME RCH &Q C	DEPARTMENT				PRO DUC	ST ORE	GEN RL	TOT AL
			CUT T	PRI NT &E MB	SE W	IRO N&P ACK				
MN GRS	2	11	5	0	0	0	3	0	0	21

MGM POWER NEEDS
294XEP559TJ170

LIGHTNING RISK ACCOUNT (Protection Level Selection - NEC 17-132 Standard)

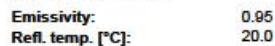
DETERMINATION OF PROTECTION REQUIREMENT AND LEVEL OF PROTECTION

IF $N_d > N_c$, PROTECTION IS REQUIRED in this case:
The activity determines the LEVEL of PROTECTION at the calculated value $E = 1 - (N_c/N_d)$

Protection Levels		Landing Conductor Interval
I	10	
II	10	
III	15	
IV	20	

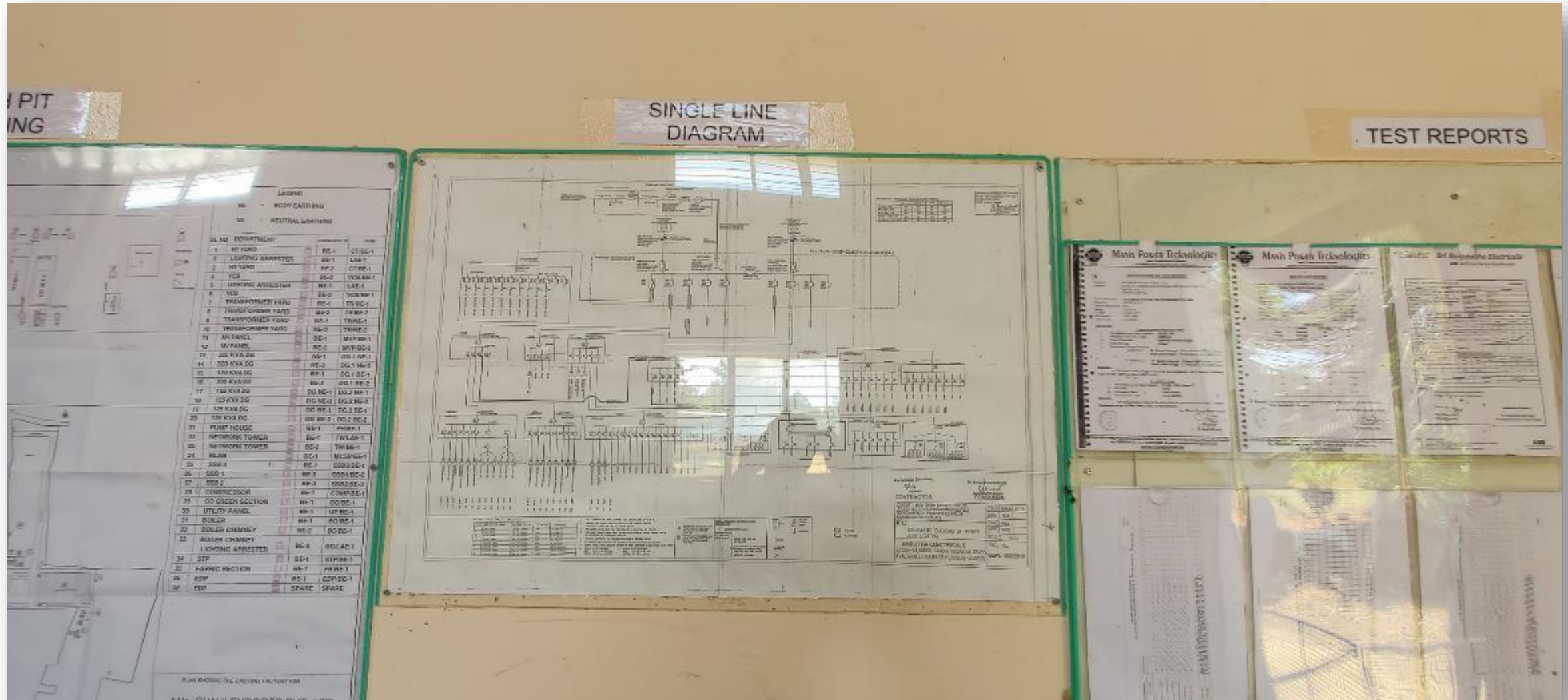
Calculated Event E = 0.93	Active Lightning Rod Protection Levels	Faraday Cage Protection Levels
$E > 0.93$	LEVEL I + ADDITIONAL MEASURES	I
$0.90 < E \leq 0.93$	LEVEL I	I
$0.86 < E \leq 0.90$	LEVEL II	II
$0.82 < E \leq 0.86$	LEVEL III	III
$E \leq 0.82$	LEVEL IV	IV

Time: 12:15:28

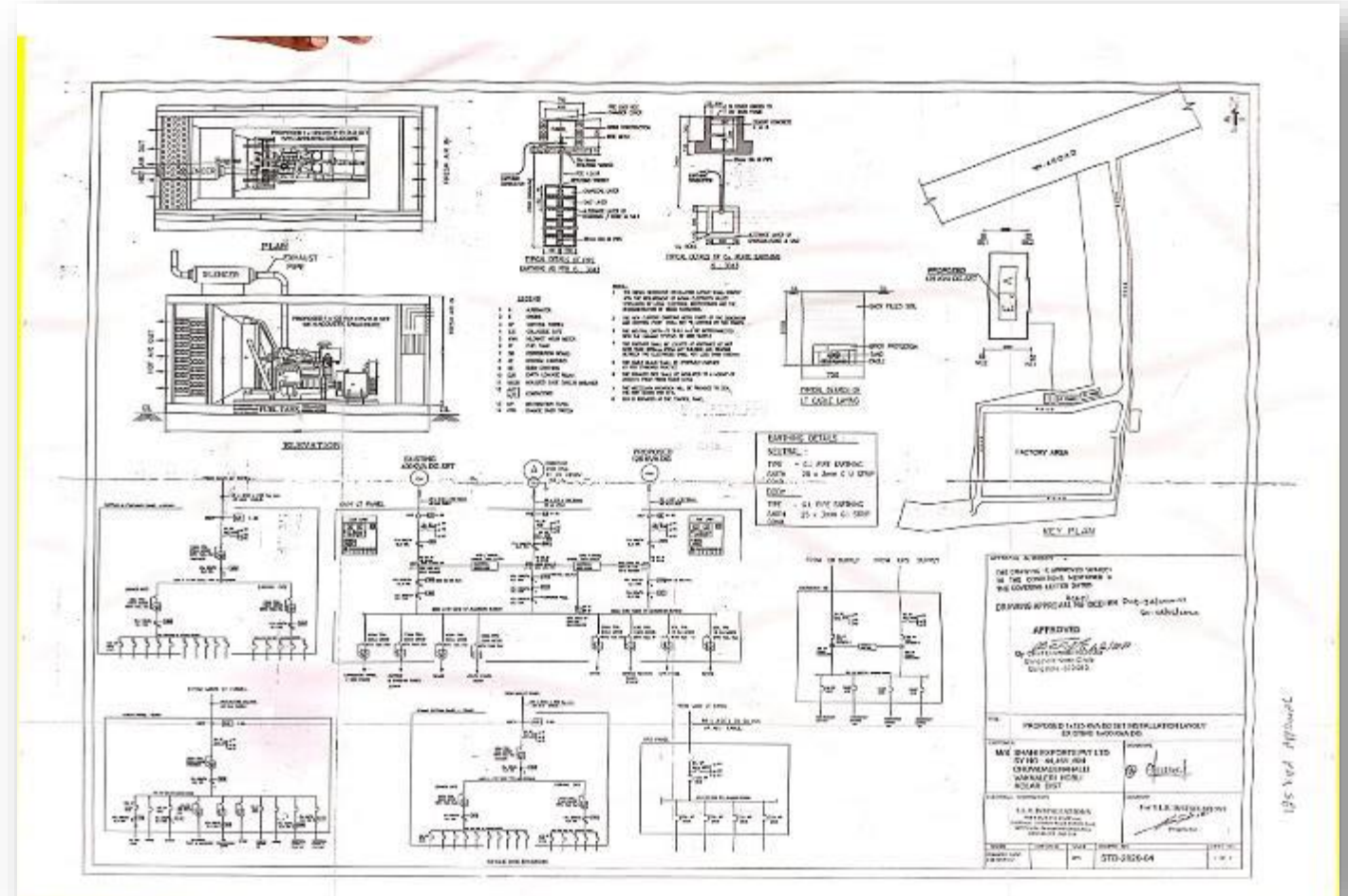


Measurement Objects	Temp. [°C]	Emiss.	Refl. temp. [°C]	Remarks
Measure point 1	46.4	0.95	20.0	Working In Normal condition
Measure point 2	47.6	0.95	20.0	Working In Normal condition

SMS Checklist for Factories



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THANK YOU